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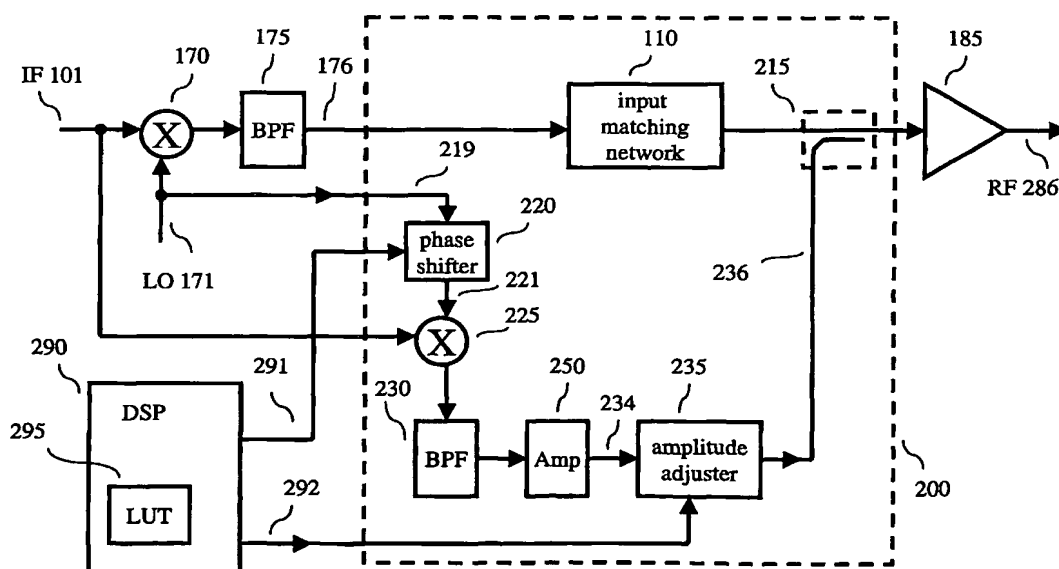
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(54) Title: A PREDISTORTER FOR USE IN A WIRELESS TRANSMITTER



(57) Abstract: A wireless radio frequency (RF) transmitter includes a power amplifier and a predistorter for injecting a distortion signal into an RF signal prior to amplification for use in linearizing the power amplifier; wherein the predistorter includes a phase shifter operating at less than twice a carrier frequency of the RF signal.